

L Number	Hits	Search Text	DB	Time stamp
1	111	rectangular adj capillary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:57
2	26	(rectangular adj capillary) and microfluidic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:36
3	0	PCT/US99/23814	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:55
4	0	PCT and US99 and "23814"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:44
5	139	"23814"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:44
6	11	"23814" and pct	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:47
7	21	("4390403" "4457184" "4908112" "5126022" "5229297" "5282942" "5286356" "5358612" "5415747" "5498392" "5571410" "5585069" "5593838" "5603351" "5635358" "5637469" "5750015" "5779868" "5800690" "5890745" "5980704") .PN.	USPAT	2004/03/14 21:47
8	14	6149787.URPN.	USPAT	2004/03/14 21:47
9	35	(("4390403" "4457184" "4908112" "5126022" "5229297" "5282942" "5286356" "5358612" "5415747" "5498392" "5571410" "5585069" "5593838" "5603351" "5635358" "5637469" "5750015" "5779868" "5800690" "5890745" "5980704") .PN.) 6149787.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:47
10	0	WO9923814	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:56
11	1	WO99/23814	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:56
12	155	(square rectang\$4) adj capillary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:57
13	43	((square rectang\$4) adj capillary) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:58

14	17	((square rectang\$4) adj capillary) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel)) not ((rectangular adj capillary) and microfluidic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 22:45
15	0	"Turner (1993) has cited"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 22:46
16	0	(rectangular adj capillary) and Turner near2 cited near2 reports	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 22:47
17	1	(rectangular adj capillary) and Turner	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 22:47
18	4	((square rectang\$4) adj capillary) and Turner	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 22:48
-	2	("6322683").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 17:54
-	58	("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.	USPAT	2004/01/27 19:37
-	3	6322683.URPN.	USPAT	2004/01/27 19:37

-	9	("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.) not ((("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.) and (microgroove micro-groove trench channel trough capillary groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/27 20:40
-	49	("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.) and (microgroove micro-groove trench channel trough capillary groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/27 20:12

-	21	((("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.) and (microgroove micro-groove trench channel trough capillary groove)) and (align\$4 registration regist?r)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/27 20:15
-	28	((("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.) and (microgroove micro-groove trench channel trough capillary groove)) not (((("4390403" "4908112" "4963498" "5089099" "5116471" "5126022" "5140161" "5144139" "5164598" "5188963" "5192405" "5270183" "5282942" "5302264" "5304487" "5358612" "5415747" "5486335" "5498392" "5536382" "5560811" "5571410" "5585069" "5593836" "5603351" "5605662" "5630925" "5635358" "5637469" "5699157" "5750015" "5779868" "5800690" "5842787" "5852495" "5869004" "5876675" "5880071" "5882465" "5885470" "5890745" "5942443" "5948227" "5955028" "5957579" "5958203" "5958694" "5959291" "5964995" "5965001" "5965410" "5972187" "5976336" "5989402" "6001231" "6004515" "6011252" "6012902").PN.) and (microgroove micro-groove trench channel trough capillary groove)) and (align\$4 registration regist?r))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/27 20:40
-	106	rectangular adj capillary	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 16:53

-	24	(rectangular adj capillary) and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:29
-	0	notch near edge and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:19
-	16	notch with edge and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:19
-	3742	drill and align\$4 microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:30
-	3738	drill with align\$4 microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:30
-	0	drill with align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:30
-	0	drill same align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:30
-	0	drill and align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:31
-	80	drill and align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:31
-	1	drill near align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:31
-	6	drill with align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:34
-	17	drill same align\$4 and microfluid\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:42
-	63	(drill and align\$4 and microfluid\$2) not (drill same align\$4 and microfluid\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 17:42
-	230	(microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) with (edge side) near (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 18:44

-	15	(microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 18:06
-	343	(microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) with (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 18:07
-	70	(microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 18:07
-	59	((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 21:58
-	38	(microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:00
-	26	((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 18:45
-	167	(microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:02

-	127	((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:01
-	24	((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)))) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near3 (substrate wafer plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:13

-	11	(((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)))) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near5 (substrate wafer plate) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)))) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near3 (substrate wafer plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:14
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-	61	<p>((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate))) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near8 (substrate wafer plate) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near3 (substrate wafer plate))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:33
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	<p>42 (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)))) not ((((((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)))) and (microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near3 (substrate wafer plate)) (((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2004/03/14 19:48</p>
<p>Search History 3/14/04 11:42:54 PM Page 10 C:\APPS\EAST\Workspaces\09 series\109966863.wsp</p>	<p>micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side)</p>		

-	40	((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) same (notch channel port portal groove) near (edge side) near (substrate wafer plate))) ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) near (substrate wafer plate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:54
-	182	((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) with (edge side) near (substrate wafer plate)) not ((microfluid micro-fluid micro adj fluid microfluidic micro-fluidic micro adj fluidic microchannel micro-channel micro adj channel) and (notch channel port groove) near (edge side) with (substrate wafer plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:55
-	458	caliper.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 19:56
-	47	caliper.as. and @pd<19990414	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/14 20:02